

CLAIM AMENDMENTS

Sub B. 1. (currently amended) A System system for transmission of data to a requesting users ~~(A, B)~~ over a wideband satellite transmission channel ~~(transponders 3, 4, 5)~~, characterized in that wherein, B

A for requesting the data, the users ~~(A, B)~~ are connected to a base station ~~(Z)~~ via a shortwave radio path ~~(8, 9)~~ for transmitting data according to the TCP/IP protocol.

2. (New) A System for transmitting data to computers of requesting users over a wideband satellite transmission channel, wherein

for requesting the data, the users are connected to a base station that is connected to the Internet via a shortwave radio path for transmitting data according to the TCP/IP protocol;

the requested information is sent to a mailbox in the Internet for the users;

the users are notified about the sent information via said shortwave radio path; and

the users can download the sent information over said wideband satellite transmission channel onto their computers.

3. (New) A data transmission system comprising:

a plurality of user terminals for receiving and requesting data;

A
1
a base station for receiving a data request from the plurality of user terminals, the base station receiving the data request by shortwave transmission according to a protocol specific for data transmission; and

a satellite transmission path for providing the plurality of user terminals with the requested data.

4. (New) The data transmission system according to claim 3, wherein the protocol specific for data transmission is based on TCP/IP.

5. (New) The data transmission system according to claim 3, wherein the plurality of user terminals receive and request data from the Internet.

6. (New) The data transmission system according to claim 3, wherein the base station transmits information by shortwave transmission to the plurality of user terminals for acknowledging that the requested data is available for receipt via the satellite transmission path.